

Report Date: 30 Apr 2012

Summary Report for Individual Task
551-88M-1364
Operate Vehicle with Standard, Automatic/Semiautomatic Transmission
Status: Approved

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

Condition: In an operational environment, given a tactical wheeled vehicle with a standard or automatic/semiautomatic transmission, with before-operation maintenance performed, basic issue items (BII), dispatch, -10 series technical manual (TM), accident forms, and guidance on route to operate.

Standard: Operate the vehicle by following all starting and operating procedures in the referenced TM. Shift gears (manual transmission), use the proper gear mode or gear range for road conditions, and maintain control of the vehicle during all movement (forward and backward). All driving maneuvers are to be completed without injury to personnel or damage to vehicle.

Special Condition: None

Special Standards: None

Special Equipment:

Safety Level: Medium

MOPP:

Task Statements

Cue: You have received a mission to operate a tactical wheeled vehicle with a standard or automatic/semiautomatic transmission.

DANGER

Refer to vehicle TM for all DANGER statements.

WARNING

Refer to vehicle TM for all WARNING statements.

CAUTION

Refer to vehicle TM for all CAUTION statements.

Remarks: None

Notes: None

Performance Steps

1. Prepare for vehicle operation.

- a. Ensure all operator maintenance, dispatch and accident documentation is present in equipment records folder.
- b. Depress throttle and merge into roadway.
- c. Adjust the seats (as needed).
- d. Adjust driving mirrors (as needed).
- e. Fasten seat belt.
- f. Ensure the parking brake is applied.
- g. On vehicles with winch, ensure that power takeoff is disengaged.
- h. Insert hearing protection prior to starting vehicle.
- i. Start vehicle engine (refer to TM).
- j. Observe all instruments and warning lights and buzzers for proper operation.
- k. Allow engine to warm up and brake system air tank warning buzzer to go off (as applicable).

2. Set the vehicle in motion.

- a. Turn on lights as required.
- b. Check for approaching traffic.
- c. Signal to indicate your direction of movement (if tactically permitted).
- d. Release parking brake.

3. Shift the gears (as applicable). Bring vehicle to desired speed by shifting, as necessary, through the gear pattern (manual transmission) or selecting different gear ranges (automatic transmission).

4. Turn the vehicle.

- a. Prepare to turn (full turn).

(1) Signal a right or left turn (when permitted).

(2) Observe responses of other vehicle to your signals.

(3) Reduce speed to make the turn safely. Keep in mind terrain and load (if applicable) when determining your speed through the turn.

- b. Start the turn. Rotate the top of the steering wheel in the direction of turn and adjust as desired.

5. Stop the vehicle (nonemergency).

- a. Remove foot from accelerator.
- b. Apply engine retarder if equipped and as needed.
- c. Apply service brakes as needed to bring vehicle to complete and safe stop.

6. Back the vehicle.

- a. With vehicle at a complete stop, set the parking brake.
- b. Place transmission in Neutral (N).
- c. Post ground guides if available.
- d. Check behind vehicle to ensure there are no obstructions or personnel.
- e. Sound horn (if tactically permitted).
- f. Place transmission in Reverse (R).
- g. Release parking brake.
- h. If ground guide is posted, observe and adhere to signals to move vehicle into position.

i. If no ground guide is present, check all views through rear view mirrors and slowly steer the vehicle backward into position. If necessary, repeat steps 6 a through g above to complete the rearward movement.

- j. Stop the vehicle.

7. Park the vehicle.

- a. Place the transmission selector lever in Neutral (N).
- b. Set the parking brake.
- c. Shutdown the engine (refer to TM).
- d. Emplace chocks blocks as needed.
- e. Drain air reservoir if vehicle is no longer needed.

(Asterisks indicates a leader performance step.)

Evaluation Preparation: None

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Prepared for vehicle operation.			
2. Set the vehicle in motion.			
3. Shifted the gears (as appropriate).			
4. Turned the vehicle (left/right).			
5. Stopped the vehicle (non-emergency).			
6. Backed the vehicle.			
7. Parked the vehicle.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	AR 385-10	The Army Safety Program.	No	Yes
	AR 600-55	THE ARMY DRIVER AND OPERATOR STANDARDIZATION PROGRAM (SELECTION, TRAINING, TESTING, AND LICENSING)	No	Yes
	TC 21-305-20	Manual for the Wheeled Vehicle Operator {AFMAN 24-306(I)}	No	Yes
	TM 9-2320-280-10	OPERATORS MANUAL FOR TRUCK, UTILITY: CARGO/TROOP CARRIER, 1-1/4 TON, 4X4, M998 (NSN 2320-01-107-7155) (EIC: BBD);M998A1 (2320-01-371-9577) (EIC:BBN);TRUCK, UTILITY: CARGO/TROOP CARRIER, 1-1/4 TON, 4X4,	Yes	No
	TM 9-2320-364-10	OPERATORS MANUAL FOR TRUCK, TRACTOR, M1074 AND M1075 PALLETIZED LOAD SYSTEM (PLS) (NSN 2320-01-304-2277) (2320-01-304-2278)	Yes	No
	TM 9-2320-366-10-1	OPERATORS INSTRUCTIONS MANUAL FOR M1083 SERIES, 5-TON, 6X6, MEDIUM TACTICAL VEHICLES (MTV) VOLUME NO. 1 OF 2 TRK, CAR., MTV, M1083 W/WN (NSN 2320-01-360-1895) (EIC: BT3) W/O WN (2320-01-354-3386) (EIC: B	Yes	No
	TM 9-2320-366-10-2	OPERATORS INSTRUCTIONS MANUAL FOR M1083 SERIES, 5-TON, 6X6, MEDIUM TACTICAL VEHICLES (MTV) VOLUME NO. 2 OF 2 TRK, CAR., MTV, M1083 W/WN (2320-01-360-1895) (EIC: BT3) W/O WN (2320-01-354-3386) (EIC: BR2)	Yes	No

Environment: Vehicle operators must, at all times, preserve the environment by ensuring that precautions are taken to prevent hazardous spillage of fluids from vehicle or equipment be operated. Drip pans must be used when vehicle is parked. Use of existing roads and trails must be emphasized. Minimize use of cross-country driving to reduce destruction to vegetation and surrounding areas.

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination. Instructors (unit Master Driver), and supervisors must ensure that operators (candidates) of tactical wheeled vehicles are trained IAW AR 600-55, AR 385-10 Chapter 11, vehicle training circulars (TC), and TC 21-305-20. When training on a specific vehicle the instruction will include all safety hazards and risks of operating or working with the vehicle.

Prerequisite Individual Tasks :

Task Number	Title	Proponent	Status
551-88M-1352	Perform Preventive Maintenance Checks	551 - Transportation (Individual)	Obsolete

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
551-88M-1500	Operate the PLS/HEMTT-LHS Truck	551 - Transportation (Individual)	Superseded
551-88M-3333	Supervise Motor Pool Operations	551 - Transportation (Individual)	Approved

Supported Individual Tasks : None**Supported Collective Tasks :**

Task Number	Title	Proponent	Status
55-2-4003	Conduct Tactical Convoy	55 - Transportation (Collective)	Approved
55-2-4006	Defend Convoy Elements	55 - Transportation (Collective)	Approved